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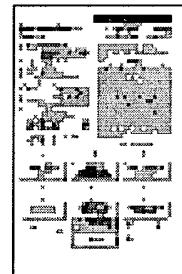
Title: **JP9052747A2: IRRITANT FOR BLENDED CEMENT AND BLENDED CEMENT COMPOSITION**

Derwent Title: Mixed cement stimulating material - based on free lime and anhydrous calcium sulphate [\[Derwent Record\]](#)

Country: **JP Japan**

Kind: **A**

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Published / Filed: **1997-02-25 / 1995-08-17**

Application Number: **JP1995000209463**

IPC Code: **C04B 22/14; C04B 7/153; C04B 7/24; C04B 7/26; C04B 22/06;**
C04B 28/08; C04B 28/08; C04B 103/14;

ECLA Code: **C04B7/32B; C04B22/14G;**

Priority Number: **1995-08-17 JP1995000209463**

Abstract: PROBLEM TO BE SOLVED: To produce an irritant for a blended cement usable mainly in a civil engineering.construction industry and capable of preparing a blended cement composition having good initial strength manifesting property and a large neutralization suppressing effect.

SOLUTION: The irritant for the blended cement is formed by heat treating a blend containing a CaO starting material, an Al₂O₃ starting material and a CaSO₄ starting material and composed of a mineral group with a free lime, haunite and anhydrous gypsum as an active principle and has $\geq 3,000 \text{ cm}^2/\text{g}$ Blaine value and $\leq 20 \mu\text{m}$ average grain size, and has CaO/Al₂O₃ mol. ratio of 7.5-18 and CaSO₄/Al₂O₃ mol. ratio of 1.6-4. The blended cement composition is formed from cement and this irritant for the blended cement.

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Family: None

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